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Roland

GO:PIANO88
DIGITAL PIANO

Owner's Manual

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Before using this unit, carefully read “USING THE UNIT SAFELY” and “IMPORTANT NOTES” (the leaflet “USING THE UNIT SAFELY”). After reading, keep the document(s) where it will be available for immediate reference.

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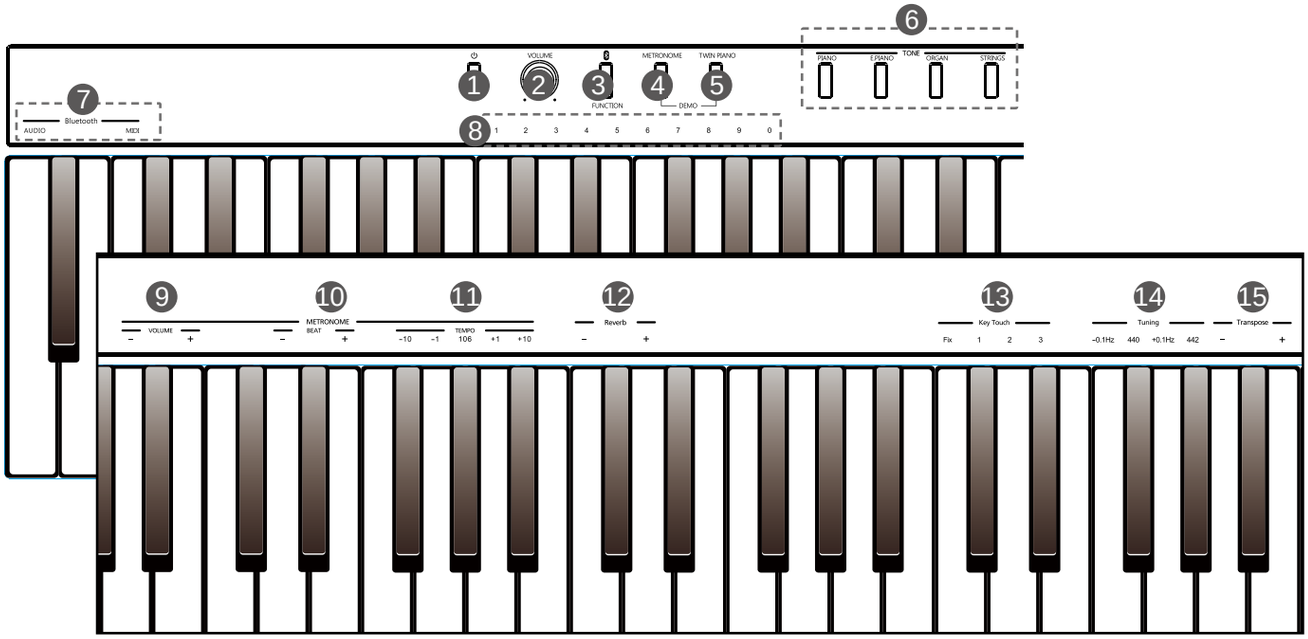
Panel Description

Front Panel



1. [POWER] Switch
Turn the power on or off.

2. [VOLUME] Knob
Adjust the master volume.

3. [FUNCTION] Button
Press and hold it to access secondary functions of other keys.

4. [METRONOME] Button
Press it to turn the metronome on or off.
Press [METRONOME] and [TWIN PIANO] at the same time to enter Demo mode.

5. [TWIN PIANO] Button
Press it to turn the Twin Piano function on or off.
Press [METRONOME] and [TWIN PIANO] at the same time to enter Demo mode.

6. [TONE] Buttons
Press one of these buttons to select a preset tone.

7. [Bluetooth] Keys
Press and hold [FUNCTION], then press one of these keys to disable the related Bluetooth connection.

8. [1~9~0] Keys
Press and hold [METRONOME], then press these keys to enter a tempo value.
Press and hold [METRONOME] and [TWIN PIANO] at the same time, then press one of these keys to select a demo song.

9. [VOLUME] Keys
Press and hold [FUNCTION] or [METRONOME], then press one of these keys to adjust the metronome volume.

10. [BEAT] Keys
Press and hold [FUNCTION] or [METRONOME], then press one of these keys to set the metronome time signature.

11. [TEMPO] Keys
Press and hold [FUNCTION] or [METRONOME], then press one of these keys to edit the tempo value.

12. [Reverb] Keys
Press and hold [FUNCTION], then press one of these keys to adjust the reverb level.

13. [Key Touch] Keys
Press and hold [FUNCTION], then press one of these keys to select an appropriate touch level.

14. [Tuning] Keys
Press and hold [FUNCTION], then press one of these keys to adjust the current tuning.

15. [Transpose] Keys
Press and hold [FUNCTION], then press one of these keys to adjust the transpose value.

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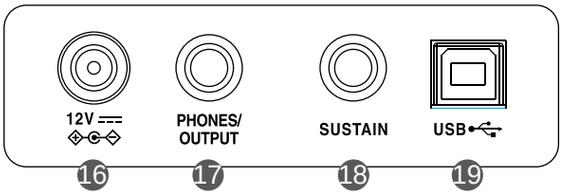
Rear Panel



16. DC IN Jack
Connect the specified power adaptor.

17. PHONES/OUTPUT Jack
Connect a pair of stereo headphones or external audio equipment.

18. SUSTAIN Jack
Connect an optional pedal.

19. USB Jack
Connect to a computer.

Setup

Power Supply

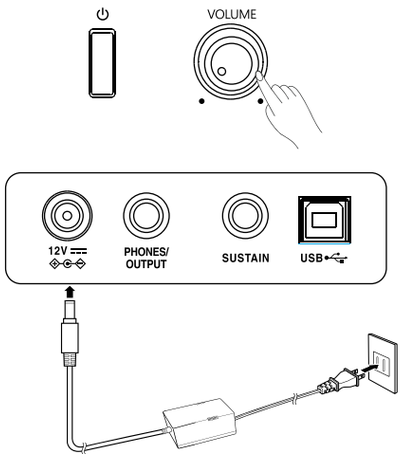
1. Before connecting the power supply, please set the [POWER] switch to "OFF" and set the master volume level to minimum.

2. Connect the power adaptor to the DC IN jack on the rear panel.

3. Plug the power adaptor into an appropriate AC outlet.

4. Press the [POWER] switch. The button LED will light up, indicating the instrument is powered on.

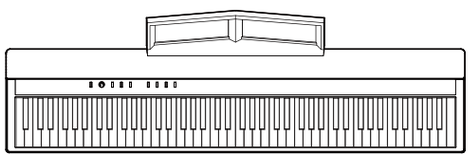
5. When you are ready to turn the instrument off, press and hold the [POWER] switch for a second. The button LED will turn off.



Note:
1. In order to save energy, the instrument will automatically shut down after 30 minutes when not in use. (See Auto Power Off).
2. For your safety, please unplug the instrument when it is not in use or during a thunderstorm.

Setting the Music Rest

A music rest is supplied with the instrument. You can easily attach it to the instrument by inserting it into the slots at the rear of the panel.



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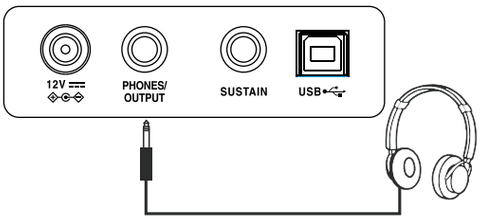
Connections

Connecting a Pair of Headphones

Plug a pair of standard stereo headphones in the PHONES/OUTPUT jack.



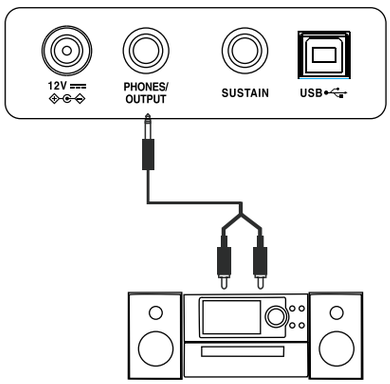
Turn on the Phones Sense.
Press and hold [FUNCTION], then press the [F7] key to turn on the Phone Sense function. When headphones are connected, the internal speakers system will be muted. Sound can only be heard from the headphones.

Turn off the Phone Sense.
Press and hold [FUNCTION], then press the [F#7] key to disable the Phone Sense function. When headphones are connected, the sound can be heard from the headphones and speakers.

Note:
To avoid the risk of hearing loss, do not use headphones at high volume levels for a long period of time.

Connecting an Audio Equipment

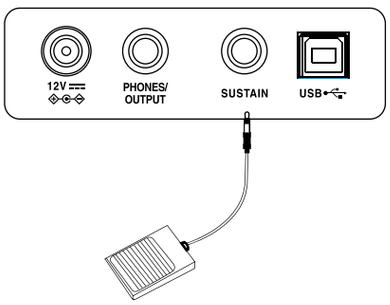
The PHONES/OUTPUT jack delivers the output of the instrument to external audio equipment such as a keyboard amplifier, stereo sound system, mixing console, or recording interface.
Use an audio cable to connect the PHONES/OUTPUT jack of the instrument to the INPUT jack of the external audio equipment.



Notes:
1. Turn off the power to all devices before connecting or disconnecting external equipment.
2. To avoid damaging the speakers, set the master volume level to minimum before turning on the power.

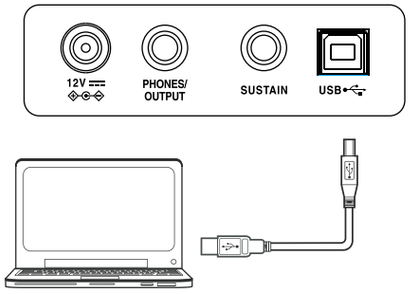
Connecting a Pedal

An optional pedal can be plugged into the SUSTAIN jack. When you step on the pedal, the notes you play on the keyboard will have a longer sustain.



Connecting a Computer

Use a standard USB cable to connect the USB jack of the instrument to the USB port of a computer.
With USB, you can save a keyboard performance to the computer or use the instrument to play back music played on the computer.



Note:
Do not set the USB MIDI device to be both input and output simultaneously when configuring the software on your computer. Otherwise, the sound will be overlapped when playing the keyboard.

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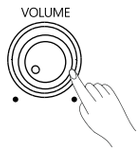
Adjusting the Master Volume

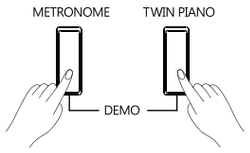
Rotate the [VOLUME] knob clockwise to increase the master volume or counter-clockwise to decrease it. Adjust to set the desired volume level.



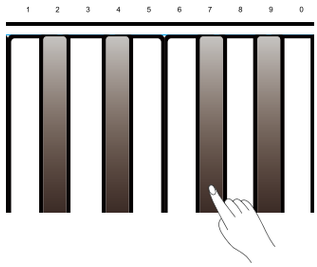
Note:
If the speakers do not produce sound, please check if the master volume is set too low. Then check if the speakers are muted because headphones are plugged into the PHONES jack and the Phones Sense function is in use.

Playing Demo Songs

This instrument features 10 wonderful demo songs. Please refer to Demo List for details.



Play the demo songs.
Press the [METRONOME] and [TWIN PIANO] buttons at the same time to enter Demo mode and start playing the demo songs in a continuous loop.



Select a demo song.
Press and hold the [METRONOME] and [TWIN PIANO] buttons at the same time, then press one of the keys marked [1~9~0] to select a desired demo song.

Stop playing the demo song.
Press the [METRONOME] and [TWIN PIANO] buttons at the same time to stop the demo and exit Demo mode.

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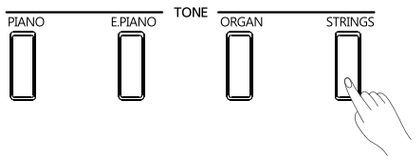
Tones

Selecting a Tone

The instrument features 4 tones. Please refer to Tone List for details.

Press one of the [TONE] buttons to select a desired tone. The button LED of the selected tone will be lit.

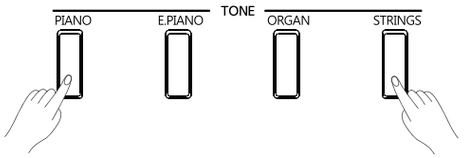


Layering Two Tones

The Dual mode allows two different tones to be layered together, creating a more full and rich sound.

Press two [TONE] buttons to enter Dual mode. The first [TONE] button you press will be set as the upper tone (tone 1), and the second [TONE] button you press will be set as the dual tone (tone 2).

In Dual mode, if you play the keyboard, you will hear two different tones playing together, just like two different instruments being played at the same time.

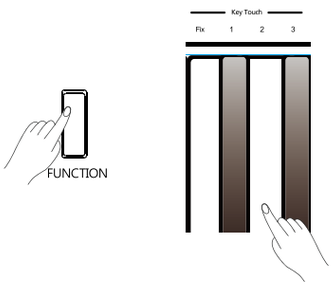


Key Touch

The Key Touch feature allows you to expressively control the voice level based on your playing dynamics.

Press and hold [FUNCTION], then press one of the [Key Touch] keys to select an appropriate touch level.

There are 3 types of touch settings (Fix, 1~3). The default setting is “2”. Selecting “Fix” will result in a fixed volume level, no matter how hard or how softly you play the keys.



Parameter	Description
Fix	Fixed
1	Light
2	Medium
3	Heavy

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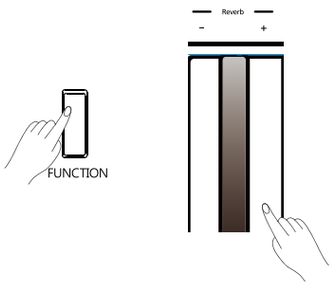
Reverb

Press and hold [FUNCTION], then press one of the [Reverb] keys to set the reverb level range from 0 to 10.

Press and hold [FUNCTION], then press the black key in the [Reverb] keys to restore the default setting. When the reverb level is set to "0", there will be no reverb effect.



Metronome

The metronome provides a steady beat to help you practice at a preset tempo.

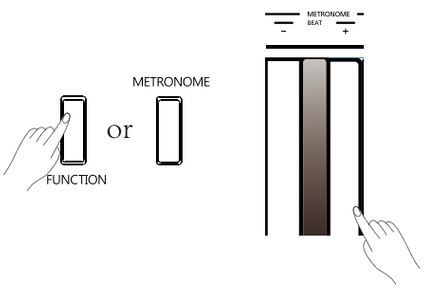
Turn the metronome on or off.
Press the [METRONOME] button to turn the function on or off. When the metronome is in use, the button indicator will flash in sync with the current tempo.

Change the metronome beat.
The instrument provides 6 beat types: 0, 2~6.

Press and hold [FUNCTION] or [METRONOME], then press one of the [BEAT] keys to set the metronome beat.

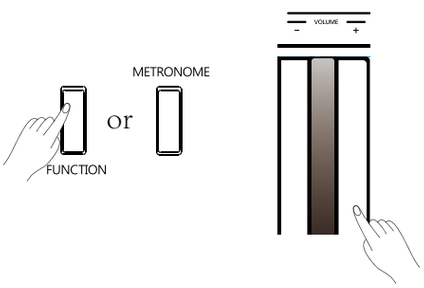
Press and hold [FUNCTION] or [METRONOME], then press the black key in the [BEAT] keys to restore the default setting.

Press and hold [METRONOME], then press a key [A0] ~ [D1] to select a beat type. Please refer to List of Operations (Button + Key) for details.



Adjust the metronome volume.
Press and hold [FUNCTION] or [METRONOME], then press one of the [VOLUME] keys to set the volume range from 1 to 10.

Press and hold [FUNCTION] or [METRONOME], then press the black key in the [VOLUME] keys to restore the default setting.



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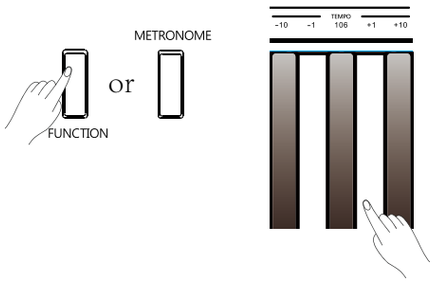
Tempo

You can set the tempo in the following ways:

Press and hold [FUNCTION] or [METRONOME], then press one of the [TEMPO] keys to set the desired tempo.

Press and hold [METRONOME], then press the keys marked [1~9~0] to set the tempo value. For example, press [0], [6], [4] in sequence to enter a tempo value of 64.

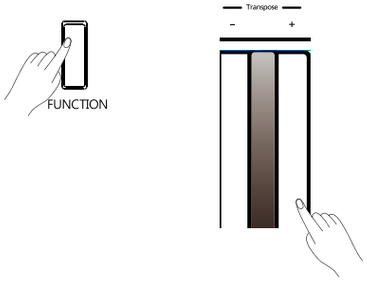


Transpose

The transpose function allows the overall pitch of the instrument to be transposed up or down in semitone steps, over a range of -6 ~ +5.

Press and hold [FUNCTION], then press one of the [Transpose] keys to set the transpose value.
For example, set the transpose value to -5, you will hear “G” pitch when playing the “C” keys.

Press and hold [FUNCTION], then press the black key in the [Transpose] keys to restore the default setting.

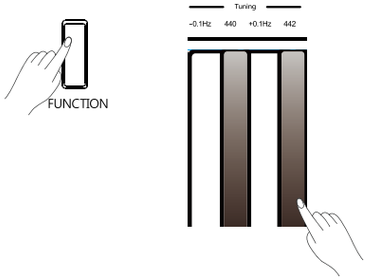


Parameter	Description
+1	To raise the overall pitch by 1 semitone.
-1	To lower the overall pitch by 1 semitone.

Master Tuning

This function adjusts the pitch of the instrument in 0.1Hz increment over a range of 415.3Hz ~ 466.2Hz.

Press and hold [FUNCTION], then press one of the [Tuning] keys to adjust the pitch of the keyboard.
For example, if you press and hold [FUNCTION], then press the key marked [440], it will set the tuning to 440Hz.



Parameter	Description
+0.1Hz	To raise the pitch by 0.1Hz.
-0.1Hz	To lower the pitch by 0.1Hz.

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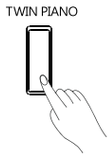
Twin Piano

The Twin Piano function splits the keyboard into two areas with the same pitch and tone, for the convenience of playing together with a friend or instructor.



1. Press the [TWIN PIANO] button to turn on the function. The button LED will be lit. The default split point is E3 (32).

2. The upper tone selected before entering Twin Piano will become the default tone for both areas. You can press one of the [TONE] buttons to select a desired tone.

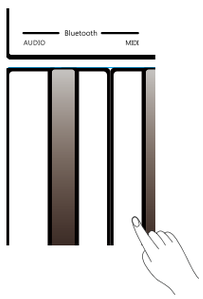
3. Press the [TWIN PIANO] button again to turn off the function. The button LED will turn off.

Notes:

1. Twin Piano function is not available in Demo mode.
2. Dual mode is not available when Twin Piano is in use.

Bluetooth

Bluetooth Pairing
The Bluetooth function is turned on by default. You can pair the instrument with an external Bluetooth device.
The instrument's Bluetooth Audio name: GO:PIANO88.
The instrument's Bluetooth MIDI name: GO:PIANO88.



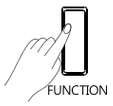
Disable Bluetooth Connection
Press and hold [FUNCTION], then press the key marked [AUDIO] to disconnect Bluetooth Audio.

Press and hold [FUNCTION], then press the key marked [MIDI] to disconnect Bluetooth MIDI.

When Bluetooth connection is disabled, you can enable Bluetooth connection again by pairing.

MIDI Out

Press and hold [FUNCTION], then press a key [C2] ~ [D#3] to assign the MIDI Out channel. Please refer to **List of Operations (Button + Key)** for details.



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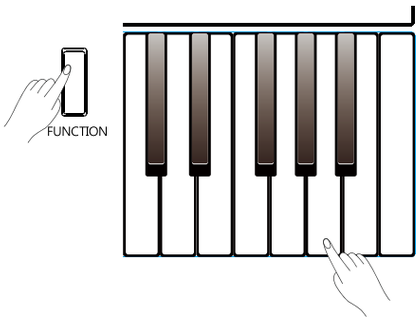
Auto Power Off

The instrument will automatically shut down after 30 minutes of inactivity. You can disable this function or change the time setting.



1. To disable this function: press and hold [FUNCTION], then press the key [C8] (the first key to right side of the keyboard).

2. To set the time to 240 minutes: press and hold [FUNCTION], then press the key [B7].

3. To set the time to 30 minutes: press and hold [FUNCTION], then press the key [A#7].

4. To set the time to 10 minutes: press and hold [FUNCTION], then press the key [A7].

Troubleshooting

Problem	Possible Cause and Solution
The speakers produce a pop sound whenever the power is turned ON/OFF.	This is normal and no cause for alarm.
Speakers do not produce sound when the keyboard is played.	1. Check if the master volume is set too low. 2. Check if headphones are plugged into the PHONES jack.
There is noise when I use a mobile phone.	Using a mobile phone in close proximity to the instrument may produce interference. To prevent this, turn off the mobile phone or use it farther away from the instrument.
When connecting to computer, the instrument cannot be recognized.	Check if the USB cable is firmly connected. Try connecting another USB port on the computer. This instrument is plug and play and should work without installing a driver.
The pedal does not respond.	Check if the pedal cable is firmly connected.
It shuts down after a period of time.	The auto power off function will turn off the instrument after a preset period of time when the instrument is not in use. You can configure the Auto Power Off function, please refer to Auto Power Off in this manual.

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Specifications

Keyboard	
Keyboard	88 Keys with Touch Response
Touch Response	3 types, Off
Tones	
Polyphony (max.)	128
Tones	4 panel
Layer	Yes
Twin Piano	Yes
Effects	
Reverb	1 type, 0 - 10 levels
Song	
Demo	10 presets
Pitch Adjustment	
Transpose	-6 - +5
Tuning	415.3Hz - 466.2Hz
Other Functions	
Metronome	Metronome beat: 0, 2 - 6; Metronome volume: 1 - 10
Tempo	30 - 280
Other control	MIDI Out channel, Bluetooth audio, Bluetooth MIDI

Connections	
Interaction & Expansion	USB MIDI, Bluetooth
Phones/Output	Standard stereo
Pedal	Sustain
USB	USB MIDI
Power Supply	
Power	DC12V / 2A
Power Off Protection	Yes
Amplifiers & Speakers	
Amplifiers	10W x 2
Speakers	[15cm x 6cm] x 2
Dimensions & Weight	
Dimensions LWH (mm)	1283 x 292 x 87
Weight (kg)	7.0

* Specifications and descriptions herein are for information only and are subject to change without prior notice.

Appendices

Tone List

No.	Tone Name
1	Acoustic Grand Piano
2	Electric Piano
3	Church Organ
4	String Ensembles

Demo List

No.	Song Name
1	Valse OP.34 NO.1
2	Sonate Nr.16 C Dur
3	Liebesträume Nr.3
4	Fantaisie-Impromptu
5	1ère Gymnopédie
6	Radetzky Marsch
7	Träumerei
8	Frühlingslied
9	Für Elise
10	Menuett G Dur BWV Anh.114

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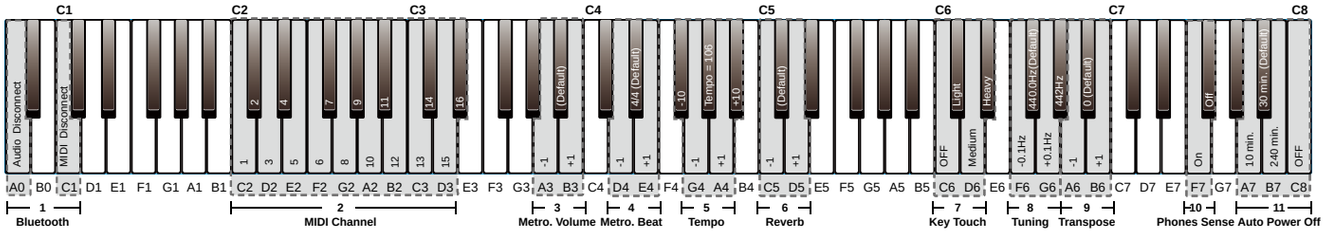
Appendices

List of Operations (Button + Key)

[FUNCTION] + Key



1. [Audio Disconnect] Key
Press to disable Bluetooth Audio connection.

[MIDI Disconnect] Key
Press to disable Bluetooth MIDI connection.

2. [MIDI Channel 1 ~16] Keys
Press to select the MIDI output channel.

3. [Metro. Volume] Keys
Press to adjust the metronome volume.

4. [Metro. Beat] Keys
Press to set the metronome time signature.

5. [Tempo] Keys
Press to edit the tempo value.

6. [Reverb] Keys
Press to set the reverb level.

7. [Key Touch] Keys
Press to select a touch level.

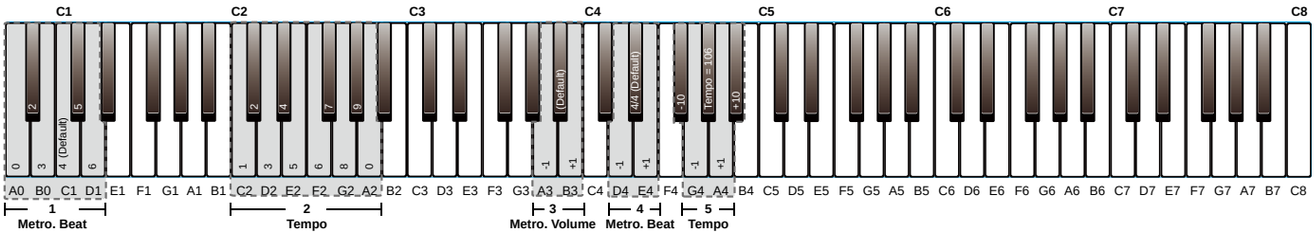
8. [Tuning] Keys
Press to adjust the current tuning.

9. [Transpose] Keys
Press to adjust the transpose value.

10. [Phones Sense] Keys
Press to turn the Phones Sense function on or off.

11. [Auto Power Off] Keys
Press to change the Auto Power Off setting.

[METRONOME] + Key



1. [Metro. Beat] Keys
Press to select a beat type.

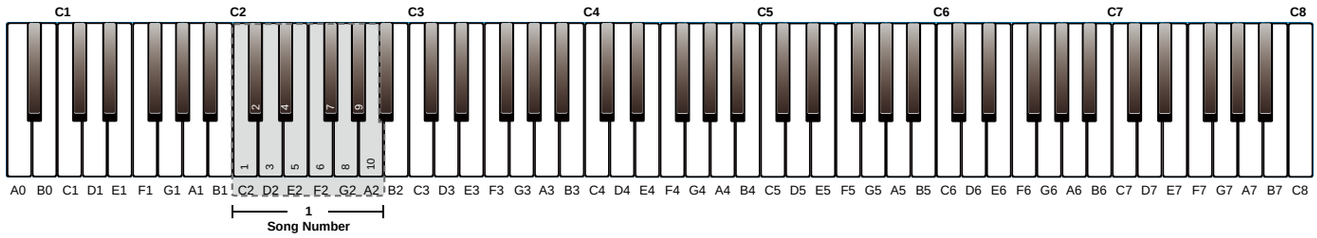
2. [Tempo] Keys
Press to enter a tempo value.

3. [Metro. Volume] Keys
Press to adjust the metronome volume.

4. [Metro. Beat] Keys
Press to set the metronome time signature.

5. [Tempo] Keys
Press to edit the tempo value.

[METRONOME] + [TWIN PIANO] + Key



1. [Song Number] Keys
Press to select a demo song.

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MIDI Implementation Chart

Function		Transmitted	Recognized	Remarks
Basic	Default	1	ALL	
Channel	Changed	1-16	1-16	
	Default	×	3	
Mode	Messages	×	3	
	Altered	**********	×	
Note	Note	0–127	0–127	
Number	:True voice	**********	0–127	
Velocity	Note on	○ 9nH,V=1–127	○ 9nH,V=1–127	
	Note off	× （9nH,V=0）	○(9nH,V=0; 8nH,V= 0–127)	
After	key's	×	×	
Touch	Ch's	×	×	
Pitch Bend		×	○	
Control	0	○	○	Bank Select
Change	1	×	○	Modulation
	5	×	○	Portamento Time
	6	○	○	Data Entry
	7	○	○	Volume
	10	×	○	Pan
	11	×	○	Expression
	64	○	○	Sustain Pedal
	65	×	○	Portamento ON/OFF
	66	○	○	Sostenuto Pedal
	67	○	○	Soft Pedal
	80	×	×	Reverb Program
	81	×	×	Chorus Program
	91	○	○	Reverb Level
	93	○	○	Chorus Level
	120	×	○	All Sound Off
	121	×	×	Reset All Controllers
	123	○	○	All Notes Off
Program		○	○	
Change	: True	**********	1–127	
System Exclusive		×	○	
System	:Song Position	×	×	
Common	:Song Select	×	×	
	:Tune	×	×	
System	:Clock	○	×	
Real Time	:Commands	×	×	
Aux	:LOCAL ON/OFF	×	×	
Messages	:Active sense	○	○	
	:Reset	×	○	
Notes:				

- Mode 1: OMNI ON, POLY
- Mode 2: OMNI ON ,MONO
- Mode 3: OMNI OFF, POLY
- Mode 4: OMNI OFF, MONO

○: YES
×: NO

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NCC警語(臺灣)

第十二條
經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條
低功率射頻電機之使用不得影響飛航安全及干擾合法通信;經發現有干擾現象時,應立即停用,並改善至無干擾時方得繼續使用。前項合法通信,指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

The NCC Statement on Low Power Radio-frequency Devices (Taiwan)

Article 12
Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices.

Article 14
The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications is operated in compliance with the Telecommunications Act. The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

FCC Warning (the USA)

Changes or Modifications not expressly approved by the party responsible could void the user's authority to operate this device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

IC Warning (Canada)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).
Operation is subject to the following two conditions:
1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisée aux deux conditions suivantes :
1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.